

# Product Datasheet

## NKX2.6 Antibody [Janelia Fluor® 646] NBP2-41161JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NBP2-41161JF646**

NKX2.6 Antibody [Janelia Fluor® 646]

| Product Information         |                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                         |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                            |
| Clonality                   | Polyclonal                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                 |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                   |
| Purity                      | Peptide affinity purified                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                              |
| Gene ID                     | 137814                                                                                                                                                                                              |
| Gene Symbol                 | NKX2-6                                                                                                                                                                                              |
| Species                     | Human, Mouse                                                                                                                                                                                        |
| Reactivity Notes            | 0                                                                                                                                                                                                   |
| Specificity/Sensitivity     | NKX2-6 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2-6 are known to exist; this antibody will detect both isoforms                 |
| Immunogen                   | Antibody was raised against a 15 amino acid synthetic peptide near the center of human NKX2-6. The immunogen is located within amino acids 170 - 220 of NKX2-6. Amino Acid Sequence: KRQRQDKSLELAGH |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                               |
| Product Application Details |                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                              |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP2-41161JF646**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| 7268-CT-100     | CTLA-4 [Unconjugated]                          |
| AF2018          | SOX2 Antibody [Unconjugated]                   |
| AF1837          | Islet-1 Antibody [Unconjugated]                |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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